

CONVERGE™ PA | 4160

Professional Audio Amplifier

Premier audio from a clean, simple, rugged design. The Converge PA 4160 professional audio amplifier delivers exceptional performance in two rack spaces, extensive protection circuitry for superior reliability and an economic price.

ClearOne®



THE CLEAR
CHOICE FOR
PROFESSIONAL
AUDIO
CONFERENCEING
AND SOUND
REINFORCEMENT

APPLICATIONS

Boardrooms
Conferencing Rooms
Courtrooms
Distance Learning Facilities
Convention Centers
Hotels
Training Rooms
Telemedicine Facilities
Houses of Worship
Telepresence

ADVANTAGES

- + Superior Audio Performance
- + Easy to Install
- + Flexible Deployment Options
- + Connects with Converge Pro Mixers

KEY FEATURES

- + High Efficiency Toroidal Power Transformer
- + Front Panel Signal, Active and Protection Indicators
- + 4 x 160 Watt Channels
- + Parallel and Stereo Operation
- + Low Noise Fan
- + Heavy Duty Steel Chassis
- + Fault Protection
- + Thermal Management
- + Front Panel Gain Controls
- + 4-8 ohm Operation
- + XLR Inputs
- + Binding Post Outputs
- + Bridgeable
- + 2-year Warranty

Preliminary

> CONVERGE PA 4160 BACK PANEL



> SPECIFICATIONS



Audio Performance

Conditions: Unless otherwise specified, all measurements are performed at 1 watt with a 1 kHz signal.

Line Inputs

Connectors: XLR Balanced
Frequency Response: 20 HZ - 20 kHz
Maximum Input Level: 15 dBu
Impedance: 10 K Ω

Outputs

Amplifier Output: 160-Watts/Channel into 8 Ω
Frequency Response: 20 HZ - 20 kHz
Channels: 4-Channel
Connectors: Binding Post or SpeakOn®
Impedance: 8 Ω
THD+N < .05% at 1 Watt
SMPTE IMD < .1% from 60 HZ to 7 kHz
Dynamic Range > 100 dB
Damping Factor: 220
Crosstalk > 65 dB

Protection Features

Thermal Shutdown
Current Limiting

Other

Bridgeable Outputs
Parallel or Stereo Impedance Switch
Clip, Presence, Fault Indicators
Front Panel Gain Controls
Front Panel On/Off Switch

Power

910-151-960 (US Version)
120 VAC; 60 Hz; 5.0 Amp max

910-151-961 (EU Version)
240 VAC; 50 Hz 2.5 Amp max

Operating Temperature

75 C° ambient unit temperature

Humidity

15 to 80%

Dimensions (L x D x H)

18.89" x 18.58" x 3.46" (2 RU)
47.98 x 47.19 x 8.78 cm

Weight

40.8 lbs/18.5 kg unit weight

Compliance

FCC Part 15 Subpart B
EN 55103-1 55103-2
EN 60065
RoHS
WEEE

Part Number

910-151-960 Converge PA 4160 (US Version)
910-151-961 Converge PA 4160 (EU Version)

> CLEARONE LOCATIONS

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